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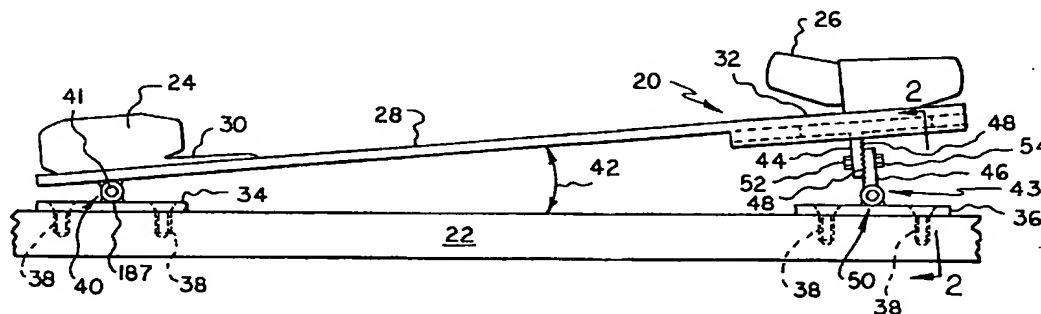
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(54) Title: SKI BINDING ADJUSTABLE FOR IMPROVED BALANCE



(57) **Abstract:** A mechanism for attaching a boot to a ski with the heel end of the boot being height adjustable. The toe end portion of the boot is pivotally attaching to the ski. A pair of members extend from the heel end portion and the ski respectively and have serrated surfaces which face each other with serrations in one surface engaging complementary serrations in the other surface at various heights of the heel end portion. The members are fastened together at various heights to which the heel end portion is adjusted. A track on the heel end portion is slidably engaged by the heel end portion member. Alternatively, a pair of members are pivotally attached to the ski along a common pivot axis and are drawn together and apart by a screw, and a track structure on the boot is slidably engaged by end portions of the members. A boot plate is pivotally laterally adjustable. An extension member is attachable to an end portion of the boot plate for increasing boot plate length. Ski brake height is adjusted by cutting off a ground engaging portion of the brake and by applying to a shank of the brake a tubular portion of a member from which extends a replacement ground engaging portion providing a different brake length commensurate with a changed heel height.